

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2005/014148

A. CLASSIFICATION OF SUBJECT MATTER
B60L11/18 B60K6/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B60L B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CA 2 253 691 C (DUBOIS, JEAN-MARIE) 9 June 1999 (1999-06-09) page 6, line 19 - page 9, line 4; figure 1 abstract -----	1-14
A	EP 0 916 546 A (TOYOTA JIDOSHA KABUSHIKI KAISHA) 19 May 1999 (1999-05-19) column 6, line 17 - column 7, line 47; figures 1-4 abstract -----	1-14
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 08, 6 August 2003 (2003-08-06) & JP 2003 112539 A (NISSAN MOTOR CO LTD), 15 April 2003 (2003-04-15) abstract ----- -/-	1-14

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search	Date of mailing of the International search report
2 December 2005	12/12/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt Fax: (+31-70) 340-3016	Authorized officer Bronold, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TERATANI T ET AL: "Development of Toyota mild hybrid system (THS-M) with 42V powernet" ELECTRIC MACHINES AND DRIVES CONFERENCE, 2003. IEMDC'03. IEEE INTERNATIONAL JUNE 1-4, 2003, PISCATAWAY, NJ, USA, IEEE, vol. 1, 1 June 2003 (2003-06-01), pages 3-10, XP010644397 ISBN: 0-7803-7817-2 page 5; table 2 -----	1-14

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
CA 2253691	C 26-07-2005	CA US	2253691 A1 5986416 A	09-06-1999 16-11-1999
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JP 2003112539	A 15-04-2003	NONE		